



State of New Jersey

CHRIS CHRISTIE
GOVERNOR

KIM GUADAGNO
LT. GOVERNOR

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Mail Code 401-03
Division of Water Supply & Geoscience
New Jersey Geological and Water Survey Element
Bureau of Water Allocation & Well Permitting
401 E. State Street - P.O. Box 420
Trenton, New Jersey 08625-0420
Tel #: (609) 984-6831 - Fax #: (609) 633-1231
<http://www.nj.gov/dep/watersupply/>

BOB MARTIN
COMMISSIONER

March 28, 2013

Lower Township MUA
2900 Bayshore Road
Villas, NJ 08251
Attn: Matthew Ecker

Dear Mr. Ecker:

Re: Water Allocation Permit - Modification
Program Interest ID: 5240
Activity No. WAP110001

Enclosed is a permit issued pursuant to the Water Supply Management Act, N.J.S.A. 58:1A-1 et seq. This permit becomes effective on April 1, 2013 and is to divert water from six wells in the following Municipalities and Counties:

MUNICIPALITY	COUNTY
Lower Twp.	Cape May

5240 is your Program Interest ID and WAP110001 is your Permit Activity Number, and will appear on all forms and correspondence from the Bureau of Water Allocation & Well Permitting. Reference your Program Interest ID and Activity No. in all correspondence.

Be advised that as you are responsible for complying with the terms and conditions of the enclosed permit you should review them thoroughly. Failure to comply with any or all of the terms and conditions could result in penalties and/or revocation of the permit.

Within 20 calendar days following your receipt of this permit you may submit a request for an adjudicatory hearing to contest the conditions of this permit. Regulations regarding the format and requirements for requesting an adjudicatory hearing may be found in N.J.A.C. 7:19-2.13.

To request a hearing, the permittee must complete the enclosed Tracking Form and supply all the information specified in Part III of the Tracking Form. A copy of the completed, signed and dated Tracking Form, together with all of the information required by Part III of the Tracking Form, including attachments where specified, must be submitted to:

1.

Janis Hoagland, Director
New Jersey Department of Environmental Protection
Office of Legal Affairs
P.O. Box 402
Trenton, New Jersey 08625

2.

Terry D. Pilawski, Chief
New Jersey Department of Environmental Protection
Mail Code 401-03
Division of Water Supply & Geoscience
Bureau of Water Allocation & Well Permitting
P.O. Box 420
Trenton, New Jersey 08625-0420

Very truly yours,



Terry D. Pilawski, Chief
Bureau of Water Allocation & Well Permitting

Enclosure

CERTIFIED MAIL NO. _____

c: Bureau of Water Allocation & Well Permitting
Southern Bureau of Water Compliance & Enforcement Element
Barbara Ware, BWAWP



State of New Jersey
Department of Environmental Protection
Bureau of Water Allocation
PO Box 426, Trenton, New Jersey 08625-0426



Water Allocation Permit

The New Jersey Department of Environmental Protection grants this permit* in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents.

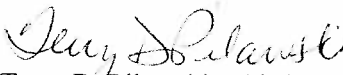
Program Interest ID: 5240 Permit Number: WAP110001	Issuance Date: 03/28/2013	Effective Date: 04/01/2013	Expiration Date: 03/31/2023
Name and Address of Applicant LOWER TOWNSHIP MUA 2900 Bayshore Road Villas, NJ 08251	Location of Activity/Facility Lower Twp. Cape May		
	Type of Permit Water Allocation Permit - Modification		Statute(s) N.J.S.A. 58:1A-1

This permit grants permission to divert water from the approved sources in the attached permit inventory, in the following municipalities, for the following water uses:

MUNICIPALITY Lower Twp.	COUNTY Cape May	Water Uses: Public Community Supply
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This permit is subject to the attached Conditions.

Approved by the authority of:
Bob Martin, Commissioner
Department of Environmental Protection


Terry D. Pilawski, Chief
Bureau of Water Allocation & Well Permitting

3/28/13
Date

* Permit means Certification, Approval, Registration, Equivalency, etc.

LOWER TWP MUA**5240****Water Allocation Permit : WAP110001****Permit Inventory****Water Diversion Sources** - Water may be diverted under this permit from the following sources:

Source Designation (Well Permit No. or Intake No.)	Description	Subject Item ID
3700000113	WELL 1	WSWL0000069684
3700008728	WELL 2	WSWL0000069687
3700008232	WELL 6	WSWL0000136986
3700009043	WELL 7	WSWL0000786960
3700009403	WELL 9	WSWL0000850690
P201100104	WELL 8	WSWL0000944274

Remaining Subject Items (monitoring wells, wells to be sealed, etc) - The following items are present but are not approved diversion sources:

Source Designation	Source Description	Subject Item ID
DISTRIBUTION SYSTEM NO. 1	LOWER TWP MUA MAIN DISTRIB SYSTEM	WSWC0000903737
3700004871	ROSLYN AVENUE WELL 1	WSWL0000177247
3700004872	ROSLYN AVENUE WELL 2	WSWL0000177248
E201215462	DRUMBED ROAD WELL 1	WSWL0001004430
E201215463	DRUMBED ROAD WELL 2	WSWL0001004431
E201215464	FAY AVENUE WELL 1	WSWL0001004432
E201300367	MALLOW ROAD/COX CREEK WELL 1	WSWL0001014181
E201300369	CAROLINE AVENUE WELL 2	WSWL0001014221
E201300370	CAROLINE AVENUE WELL 1	WSWL0001014222
E201301310	ROSEWOOD AVENUE WELL 1	WSWL0001016062

Group Subject Items - The following items are grouped sources for the purpose of setting permit requirements outlined in this document:

Group Designation	Group Description	Group Subject Item ID	Group Members
LOWER TWP MUA	5240 WA PERMIT - ALL DIVERSION SOURCES	WSWA0000072385	COHANSEY AQUIFER SOURCES, WELLS 1, 2, 6, 7, 8 & 9 (WARG714295)
COHANSEY AQUIFER SOURCES	WELLS 1, 2, 6, 7, 8 & 9	WARG0000714295	3700000113, WELL 1 (WSWL069684)
			3700008728, WELL 2 (WSWL069687)

LOWER TWP MUA

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Water Allocation Permit : WAP110001

Group Subject Items - The following items are grouped sources for the purpose of setting permit requirements outlined in this document:

Group Designation	Group Description	Group Subject Item ID	Group Members
COHANSEY AQUIFER SOURCES	WELLS 1, 2, 6, 7, 8 & 9	WARG0000714295	3700008232, WELL 6 (WSWL136986)
			3700009043, WELL 7 (WSWL786960)
			3700009403, WELL 9 (WSWL850690)
			P201100104, WELL 8 (WSWL944274)
PRIMARY CUSTOMER SOURCES	DISTRIBUTION SYSTEM NO. 1, LOWER TWP MUA MAIN DISTRIB SYSTEM	WARG0000748736	DISTRIBUTION SYSTEM NO. 1, LOWER TWP MUA MAIN DISTRIB SYSTEM (WSWC903737)
COHANSEY AQUIFER SENTINEL WELLS	ROSLYN AVENUE WELLS 1 & 2, DRUMBED ROAD WELL 1, FAY ROAD WELL 1, CAROLINE AVENUE WELL 2, ROSEWOOD AVENUE WELL 1 & MALLOW ROAD/COX CREEK WELL 1	WARG0000994909	3700004871, ROSLYN AVENUE WELL 1 (WSWL177247)
			3700004872, ROSLYN AVENUE WELL 2 (WSWL177248)
			E201215463, DRUMBED ROAD WELL 2 (WSWL1004431)
			E201215464, FAY AVENUE WELL 1 (WSWL1004432)

LOWER TWP MUA

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Water Allocation Permit : WAP110001

Group Subject Items - The following items are grouped sources for the purpose of setting permit requirements outlined in this document:

Group Designation	Group Description	Group Subject Item ID	Group Members
COHANSEY AQUIFER SENTINEL WELLS	ROSLYN AVENUE WELLS 1 & 2, DRUMBED ROAD WELL 1, FAY ROAD WELL 1, CAROLINE AVENUE WELL 2, ROSEWOOD AVENUE WELL 1 & MALLOW ROAD/COX CREEK WELL 1	WARG0000994909	E201300367, MALLOW ROAD/COX CREEK WELL 1 (WSWL1014181)
			E201300369, CAROLINE AVENUE WELL 2 (WSWL1014221)
			E201301310, ROSEWOOD AVENUE WELL 1 (WSWL1016062)
ESTUARINE SANDS SENTINEL WELLS	DRUMBED ROAD WELL 1 & CAROLINE AVENUE WELL 1	WARG0001010086	E201215462, DRUMBED ROAD WELL 1 (WSWL1004430)
			E201300370, CAROLINE AVENUE WELL 1 (WSWL1014222)

LOWER TWP MUA**5240****Water Allocation Permit : WAP110001****Permit Requirements****Limit Requirements**

The following limits apply and are the maximum permitted allocation:

Final Permit Phase

Subject Item	Parameter	Limit
LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)	Maximum Diversion Rate	<= 4250 Gallons Per Minute. [N.J.A.C. 7:19- 2]
	Water Diverted	<= 143 Million Gallons Per Month. [N.J.A.C. 7:19- 2]
		<= 1034.608 Million Gallons Per Year. [N.J.A.C. 7:19- 2]
PRIMARY CUSTOMER SOURCES, DISTRIBUTION SYSTEM NO. 1, LOWER TWP MUA MAIN DISTRIB SYSTEM (WARG748736)	Water Used for Potable Supply	<= 115.74 Million Gallons Per Month. [N.J.A.C. 7:19- 2]
		<= 820.617 Million Gallons Per Year. [N.J.A.C. 7:19- 2]

Other Limit Requirements**Final Permit Phase**

Subject Item	Parameter	Limit
3700000113, WELL 1 (WSWL69684)	Rated Pump Capacity	<= 800 Gallons Per Minute. [N.J.A.C. 7:19- 2]
3700008728, WELL 2 (WSWL69687)	Rated Pump Capacity	<= 550 Gallons Per Minute. [N.J.A.C. 7:19- 2]
3700008232, WELL 6 (WSWL136986)	Rated Pump Capacity	<= 500 Gallons Per Minute. [N.J.A.C. 7:19- 2]
3700009043, WELL 7 (WSWL786960)	Rated Pump Capacity	<= 800 Gallons Per Minute. [N.J.A.C. 7:19- 2]
3700009403, WELL 9 (WSWL850690)	Rated Pump Capacity	<= 600 Gallons Per Minute. [N.J.A.C. 7:19- 2]
P201100104, WELL 8 (WSWL944274)	Rated Pump Capacity	<= 1000 Gallons Per Minute. [N.J.A.C. 7:19- 2]

Monitoring Requirements**Final Permit Phase**

Subject Item	Requirement	Frequency	Monitored Parameter	Monitoring Method
3700000113, WELL 1 (WSWL69684)	Static water levels for each well indicated shall be monitored. [N.J.A.C. 7:19- 2]	Each Month	Static Water Level	Airline, Tape, or Gage

Monitoring Requirements

Final Permit Phase

Subject Item	Requirement	Frequency	Monitored Parameter	Monitoring Method
3700008728, WELL 2 (WSWL69687)	Static water levels for each well indicated shall be monitored. [N.J.A.C. 7:19- 2]	Each Month	Static Water Level	Airline, Tape, or Gage
3700008232, WELL 6 (WSWL136986)				
3700004871, ROSLYN AVENUE WELL 1 (WSWL177247)				
3700004872, ROSLYN AVENUE WELL 2 (WSWL177248)				
3700009043, WELL 7 (WSWL786960)				
3700009403, WELL 9 (WSWL850690)				
P201100104, WELL 8 (WSWL944274)				
E201215462, DRUMBED ROAD WELL 1 (WSWL1004430)				
E201215463, DRUMBED ROAD WELL 2 (WSWL1004431)				
E201215464, FAY AVENUE WELL 1 (WSWL1004432)				
E201300367, MALLOW ROAD/COX CREEK WELL 1 (WSWL1014181)				
E201300369, CAROLINE AVENUE WELL 2 (WSWL1014221)				
E201300370, CAROLINE AVENUE WELL 1 (WSWL1014222)				
E201301310, ROSEWOOD AVENUE WELL 1 (WSWL1016062)				
3700000113, WELL 1 (WSWL69684)	The monthly diversion from each source indicated shall be monitored. [N.J.A.C. 7:19- 2]	Each Month	Water Diverted	Meter
3700008728, WELL 2 (WSWL69687)				
3700008232, WELL 6 (WSWL136986)				
3700009043, WELL 7 (WSWL786960)				
3700009403, WELL 9 (WSWL850690)				

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Water Allocation Permit : WAP110001

Monitoring Requirements

Final Permit Phase

Subject Item	Requirement	Frequency	Monitored Parameter	Monitoring Method
P201100104, WELL 8 (WSWL944274)	The monthly diversion from each source indicated shall be monitored. [N.J.A.C. 7:19- 2]	Each Month	Water Diverted	Meter
DISTRIBUTION SYSTEM NO. 1, LOWER TWP MUA MAIN DISTRIB SYSTEM (WSWC903737)	The quantity of water used by Lower Township MUA, within Lower Township shall be monitored. [N.J.A.C. 7:19- 2]	Each Month	Water Used for Potable Supply	Meter
3700000113, WELL 1 (WSWL69684)	A raw water sample from each well indicated shall be analyzed for chloride concentration. [N.J.A.C. 7:19- 2]	Quarterly in Mar; June; Sept; Dec	Chloride	Total sample
3700008728, WELL 2 (WSWL69687)				
3700008232, WELL 6 (WSWL136986)				
3700004871, ROSLYN AVENUE WELL 1 (WSWL177247)				
3700004872, ROSLYN AVENUE WELL 2 (WSWL177248)				
3700009043, WELL 7 (WSWL786960)				
3700009403, WELL 9 (WSWL850690)				
P201100104, WELL 8 (WSWL944274)				
E201215462, DRUMBED ROAD WELL 1 (WSWL1004430)				
E201215463, DRUMBED ROAD WELL 2 (WSWL1004431)				
E201215464, FAY AVENUE WELL 1 (WSWL1004432)				
E201300367, MALLOW ROAD/COX CREEK WELL 1 (WSWL1014181)				
E201300369, CAROLINE AVENUE WELL 2 (WSWL1014221)				
E201300370, CAROLINE AVENUE WELL 1 (WSWL1014222)				

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Water Allocation Permit : WAP110001

Monitoring Requirements

Final Permit Phase

Subject Item	Requirement	Frequency	Monitored Parameter	Monitoring Method
E201301310, ROSEWOOD AVENUE WELL 1 (WSWL1016062)	A raw water sample from each well indicated shall be analyzed for chloride concentration. [N.J.A.C. 7:19-2]	Quarterly in Mar; June; Sept; Dec	Chloride	Total sample
3700000113, WELL 1 (WSWL69684)				
3700008728, WELL 2 (WSWL69687)				
3700008232, WELL 6 (WSWL136986)				
3700004871, ROSLYN AVENUE WELL 1 (WSWL177247)				
3700004872, ROSLYN AVENUE WELL 2 (WSWL177248)				
3700009043, WELL 7 (WSWL786960)				
3700009403, WELL 9 (WSWL850690)				
P201100104, WELL 8 (WSWL944274)				
E201215462, DRUMBED ROAD WELL 1 (WSWL1004430)				
E201215463, DRUMBED ROAD WELL 2 (WSWL1004431)				
E201215464, FAY AVENUE WELL 1 (WSWL1004432)				
E201300367, MALLOW ROAD/COX CREEK WELL 1 (WSWL1014181)				
E201300369, CAROLINE AVENUE WELL 2 (WSWL1014221)				
E201300370, CAROLINE AVENUE WELL 1 (WSWL1014222)				

LOWER TWP MUA

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Water Allocation Permit : WAP110001

Monitoring Requirements

Final Permit Phase

Subject Item	Requirement	Frequency	Monitored Parameter	Monitoring Method
E201301310, ROSEWOOD AVENUE WELL 1 (WSWL1016062)	A raw water sample from each well indicated shall be analyzed for sodium concentration. [N.J.A.C. 7:19- 2]	Quarterly in Mar; June; Sept; Dec	Sodium	Total sample

Record Keeping Requirements

Final Permit Phase

Subject Item	Requirement	Frequency	Monitored Parameter	Record Keeping Method
LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)	A log book of month end meter readings for each diversion source shall be maintained on site. [N.J.A.C. 7:19- 2]	Each Month	Meter Reading	Log Book

Submittal/Action Requirements

Final Permit Phase

Applicable Subject Items	Submittal/Action Type	Requirement
DISTRIBUTION SYSTEM NO. 1, LOWER TWP MUA MAIN DISTRIB SYSTEM (WSWC903737)	Submit Public Quarterly Report	The required monitoring results shall be recorded on the form provided by the Department. The completed form shall be submitted within 30 days after the end of each quarter. [N.J.A.C. 7:19- 2]
3700000113, WELL 1 (WSWL69684)		
3700008728, WELL 2 (WSWL69687)		
3700008232, WELL 6 (WSWL136986)		
3700004871, ROSLYN AVENUE WELL 1 (WSWL177247)		
3700004872, ROSLYN AVENUE WELL 2 (WSWL177248)		
3700009043, WELL 7 (WSWL786960)		

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Water Allocation Permit : WAP110001

Submittal/Action Requirements

Final Permit Phase

Applicable Subject Items	Submittal/Action Type	Requirement
3700009403, WELL 9 (WSWL850690)	Submit Public Quarterly Report	The required monitoring results shall be recorded on the form provided by the Department. The completed form shall be submitted within 30 days after the end of each quarter. [N.J.A.C. 7:19- 2]
P201100104, WELL 8 (WSWL944274)		
E201215462, DRUMBED ROAD WELL 1 (WSWL1004430)		
E201215463, DRUMBED ROAD WELL 2 (WSWL1004431)		
E201215464, FAY AVENUE WELL 1 (WSWL1004432)		
E201300367, MALLOW ROAD/COX CREEK WELL 1 (WSWL1014181)		
E201300369, CAROLINE AVENUE WELL 2 (WSWL1014221)		
E201300370, CAROLINE AVENUE WELL 1 (WSWL1014222)		
E201301310, ROSEWOOD AVENUE WELL 1 (WSWL1016062)		
P201100104, WELL 8 (WSWL944274)	Submit Well Drilling Permit Application(s) to Redesignate Well Use	The permittee shall obtain a new well permit number, through the service of a New Jersey licensed well driller, to redesignate Well No. 8 (P201100104) well use to a public community supply well. The Water Allocation permit reviewer shall be notified when submitting the well drilling permit application. Redesignation approval must be obtained prior to placing the source into operation. [N.J.A.C. 7: 9D- 1.11]
LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)	Submit Well Record	The permittee shall submit the well records for DRUMBED ROAD WELL 1, DRUMBED ROAD WELL 2 , FAY ROAD WELL 1, CAROLINE AVENUE WELL 1, CAROLINE AVENUE WELL 2, ROSEWOOD AVENUE WELL 1 and MALLOW ROAD/COX CREEK WELL 1 to the Bureau of Water Allocation & Well Permitting to the attention of Barbara Ware. The well records shall be submitted within 90 days of the effective date of this permit. [N.J.A.C. 7:19- 2]

LOWER TWP MUA**5240****Water Allocation Permit : WAP110001****Submittal/Action Requirements****Final Permit Phase**

Applicable Subject Items	Submittal/Action Type	Requirement
LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)	Submit Proposal/Plan	The permittee shall prepare and submit for Department review and approval an Alternate Water Supply Plan (AWSP) to address the potential future reduction in the water allocation due to salt water intrusion in the Cohansey aquifer. The AWSP shall evaluate and propose the development and implementation of alternate water supplies along with the reduction in the amount of water allocated from specific Cohansey aquifer sources. The AWSP shall evaluate alternate water supplies and include a compliance schedule for each proposed water supply alternative which includes interim milestones and timeframes for implementation. The AWSP shall be submitted for approval to the Bureau of Water Allocation and Well Permitting within one year of the effective date of this permit . The AWSP must be implemented within 5 years of the exceedance of the chloride concentration action level as defined in text requirement No. 3. [N.J.A.C. 7:19- 2]
P201100104, WELL 8 (WSWL944274)	Submit Proof of Calibrated Flow Meter Installation	The permittee shall install a calibrated totalizing flow meter on the specified diversion source. Proof of installation shall be submitted prior to placing the source into operation. [N.J.A.C. 7:19- 2]
LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)	Submit Water Conservation and Drought Management Plan	The permittee shall implement, to the satisfaction of the Department, an adequate water conservation and drought management plan that takes into consideration the specific water supply situation of Cape May County. The plan shall encourage water conservation in all types of use within the area served by the permittee, including actions taken pursuant to this program and the impact thereof. An update to the water conservation and drought management plan shall be submitted. Submit according to the following schedule: June 30, 2013 and every two years thereafter. [N.J.A.C. 7:19- 2]
LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)	Submit Renewal Application	A renewal application shall be submitted three months prior to the expiration date. [N.J.A.C. 7:19- 2]

Text Requirements**All Phases**

LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)

1. Three existing additional wells may compliment the sentinel well network including USGS Higbee 2, USGS Canal 5, and Cape May National 2500005275. If possible these wells should be incorporated into LTMUA's monitoring network. LTMUA should coordinate with BWAWP and NJGWS to determine the adequacy of wells referenced above. In turn, BWAWP and NJGWS will assist LTMUA in gaining access to these wells. Revisions to the sentinel well network can be incorporated into the existing permit through a minor modification. [N.J.A.C. 7:19- 2]
2. All well groundwater samples shall be collected in accordance with the New Jersey Department of Environmental Protection Field Sampling Procedures Manual, August 2005, Chapter 6.9 Groundwater Sampling Procedures. To properly determine the formation water chemistry, the purging of standing or stagnant borehole water shall be done by pumping several volumes of water until the sampling water is stabilized. [N.J.A.C. 7:19- 2]

LOWER TWP MUA

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Water Allocation Permit : WAP110001

Text Requirements

All Phases

LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)

3. The permittee shall sample, analyze and compile the results of the chloride samples obtained from each well in the monitoring requirements in the permit including the seven sentinel wells. The permittee shall calculate for each well, the annual average as a rolling calculation of the previous quarterly samples collected during the months of March, June, September and December. The annual average for each well shall be recalculated upon receipt of the next quarterly sample result. The calculated annual average and trend analysis for each well shall be reported to the Department within thirty (30) days of LTMUA's receipt of the sample results. Should the result of the rolling annual average for any of the Permittee's Cohansey wells equal or exceed 100 mg/l, or if any one well sample equals or exceeds 250 mg/l the permittee shall implement the provisions of the Alternate Water Supply Plan (AWSP) required to be submitted in accordance with the Submittal/Action Requirements, and provide written notification to the Bureau of Water Allocation and Well Permitting detailing the sampling results, actions taken including the timeframe of such actions. [N.J.A.C. 7:19- 2]
4. Water may be diverted under this modified permit for public community supply. However, water shall not be used to serve non-potable, consumptive purposes for new projects that are greater than 50 percent non-potable and greater than 50 percent consumptive, where, as determined by the Department, alternate water sources, including but not limited to reclaimed water for beneficial reuse, are feasible to serve the non-potable, consumptive needs of the project. [N.J.A.C. 7:19- 2]
5. Water may be diverted under this permit only from the approved diversion sources at the maximum rates specified. [N.J.A.C. 7:19- 1]
6. A major modification of this permit may be required in order to request the approval of any additional diversion sources or an increase in the pumping capacity. [N.J.A.C. 7:19- 2]
7. All diversion sources shall be metered with a totalizing flow meter. [N.J.A.C. 7:19- 2]
8. At a minimum, each diversion source flow meter shall be calibrated at least once every five years. [N.J.A.C. 7:19- 2]
9. Each flow meter shall be calibrated to within five percent accuracy. [N.J.A.C. 7:19- 2]
10. All wells shall be equipped with a metal tag showing the well permit numbers (source designation) as listed in the allocation permit inventory or have the well permit numbers painted on the casings. [N.J.A.C. 7:19- 2]
11. The pumping equipment capacity shall not be increased without prior approval from the Bureau of Water Allocation and Well Permitting. [N.J.A.C. 7:19- 1]
12. Any well not intended for use shall be decommissioned in accordance with N.J.A.C. 7:9D-3.1 et seq. [N.J.A.C. 7: 9D- 3]
13. Any required chemical analysis shall be performed by a New Jersey Certified Laboratory. [N.J.A.C. 7:19- 2]
14. Wells shall be constructed so that static water level (depth to water) can be determined at any time. [N.J.A.C. 7:19- 2]
15. Static water level shall be measured and reported as depth to water, in feet, from ground surface. [N.J.A.C. 7:19- 2]
16. For pumping wells, static water level (depth to water) shall be taken when the well pump has been shut down for a recovery period of at least 12 hours. If the well cannot be shut down for the required period, it must be noted on an addendum to the Quarterly Monitoring Report form. Please note on the addendum the number of hours the well was shut down or that the reading is a pumping level. [N.J.A.C. 7:19- 2]
17. All new services shall be metered in accordance with all applicable laws, regulations or codes including, but not limited to, the Water Supply Management Act and the Delaware River Basin Commission Rules. [N.J.A.C. 7:19- 6]
18. All existing services shall be metered. [N.J.A.C. 7:19- 6]
19. Water charges for each service connection shall be based in part on metered usage. [N.J.A.C. 7:19- 6]
20. The monthly quantity of water transferred and delivered to/received from interconnections shall be reported as part of the water system monitoring on separate forms provided by the Department. [N.J.A.C. 7:19- 2]
21. The Department may modify, suspend or terminate this permit, after due process, for violations of permit conditions, N.J.S.A. 58:1A-1, N.J.A.C. 7:19-1 et seq., any orders issued by the Department, or when in the public interest. [N.J.A.C. 7:19- 2]

Text Requirements

All Phases

LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)

22. The permittee shall investigate to the Department's satisfaction complaints by users of wells or surface water supplies within the zone of influence of its diversion to determine what impact the diversion has had on such wells or surface water supplies. A report on these investigations shall be forwarded to the Bureau of Water Allocation and Well Permitting. Any well or surface water supply which becomes damaged, dry, has reduced capacity, reduced water quality or is otherwise rendered unusable as a water source as a result of the permittee's diversions shall be repaired or replaced at the expense of the permittee. Work shall be in accordance with all State, County and Municipal construction standards for potable water. After reviewing all applicable investigational reports the Department of Environmental Protection will make the final determination regarding the validity of such complaints, the scope or sufficiency of such investigations, and will determine how to resolve any problems resulting from the diversion. [N.J.A.C. 7:19- 2]
23. This permit is issued for a limited period, and is not subject to automatic renewal. [N.J.A.C. 7:19- 2]
24. The permittee is subject to such fees as may be prescribed by the regulations. [N.J.A.C. 7:19- 3]
25. The permittee shall have the right to apply at any time for modification of this permit by submission of the appropriate application forms. [N.J.A.C. 7:19- 2]
26. The permittee may informally discuss the terms and conditions of this permit at any time with the Bureau of Water Allocation and Well Permitting. [N.J.A.C. 7:19- 2]
27. Approval of this application is subject to the granting of any approval by the Delaware River Basin Commission which may be required under the provisions of the Delaware River Basin Compact. [N.J.A.C. 7:19- 2]
28. The permittee shall obtain approval from the Bureau of Water System Engineering before using the diversion for public water supply. [N.J.A.C. 7:19- 2]
29. In addition to the specific management requirements cited above, and when so directed by the Department, the permittee shall comply with applicable portions of the Water Supply Management Rules (N.J.A.C. 7:19-6 et seq. and N.J.A.C. 7:19-8 et seq.) to include the determination of dependable yield; unaccounted-for water; rehabilitation; system pressure and storage; interconnections; and operation of interconnections. [N.J.A.C. 7:19- 6]
30. If the permittee violates any condition of this permit, the permittee is subject to administrative penalties up to \$25,000 per day per offense as specified. [N.J.S.A. 58: 1A-16]
31. The issuance of this permit shall not be deemed to affect in any way action by the Department of Environmental Protection of the State of New Jersey on any future application. [N.J.A.C. 7:19- 2]
32. No change in plans or specifications shall be made except with the prior written permission of the Department of Environmental Protection of the State of New Jersey. [N.J.A.C. 7:19- 2]
33. The granting of this permit shall not be construed to in any way affect the title or ownership of property, and shall not make the Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:19- 2]
34. This permit does not waive the obtaining of Federal or other State or local government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:19- 2]
35. A copy of this permit shall be kept at the facility site, and shall be exhibited upon request of any person. [N.J.A.C. 7:19- 2]
36. The Department has the right to enter and inspect any site, building, or equipment, or any portion thereof, owned or operated by the permittee, at any time, in order to ascertain compliance or noncompliance with N.J.S.A. 58:1A-1 et seq., 58:4A-4.1 et seq., 58:12A-1 et seq., these rules, or any other agreement or order issued or entered into pursuant thereto. Such right shall include, but not be limited to, the right to require the testing of any equipment at the facility, to sketch or photograph any portion of the site, building or equipment, to copy or photograph any document or records necessary to determine such compliance or noncompliance, and to interview any employees or representative of the owner, operator, or permittee. Such right shall be absolute and shall not be conditioned upon any action by the Department, except the presentation of appropriate credentials as requested and compliance with appropriate standard safety procedures. [N.J.A.C. 7:19- 2]
37. This permit may be transferred, with the consent of the Department, but only for the identical use of the waters. [N.J.A.C. 7:19- 2]
38. If the authorized diversion privileges are not currently diverted, subject to contract, or reasonably required for a demonstrated future need, they shall revert back to the State upon renewal or modification of the permit. [N.J.A.C. 7:19- 2]

LOWER TWP MUA

5240

Water Allocation Permit : WAP110001

Text Requirements

All Phases

LOWER TWP MUA, 5240 WA PERMIT - ALL DIVERSION SOURCES (WSWA72385)

39. The permittee shall protect each source from vandalism, tampering, and contamination at all times. [N.J.A.C. 7:19- 2]
40. This permit shall expire as indicated on the permit approval cover page. [N.J.A.C. 7:19- 2]